

C) ~~at least one brush seal disposed on the inner face of said segment, said brush seal having opposing ends, at least one of said ends cut non-parallel with radii of said axis.~~

6. (Twice Amended.) A retractable brush seal for an apparatus that extracts work from the expansion of a gaseous working fluid, said apparatus comprising:

a rotating shaft disposed in a casing,
said brush seal in the geometry of a ring formed from a plurality of adjacent abutting packing segments and centered on an axis defined by said shaft to provide a brush seal therearound,

each said segment comprising:

an innerface for sealing against said shaft and an outer face supporting a T-shaped extension, said inner and outer faces and said extension spanning opposing side ends, said side ends cut parallel with radii of said axis; and;

at least one brush seal disposed on the inner face of said segment, said brush seal having opposing side ends cut non-parallel with radii of said axis, one of said side ends cut angled to form a tongue extending past the segment side end and the other of said brush seal ends cut at the same angle relative to said segment to provide a groove for accepting a tongue formed by a brush seal on an adjacent packing segment.

REMARKS

Entry of the foregoing amendments, and reexamination and reconsideration of the subject application, pursuant to and consistent with 37 C.F.R. § 1.104 and § 1.112, and in light of the following remarks, are respectfully requested.

The Examiner's review of the proposed amendment, as recorded in the Interview Summary Record, is gratefully appreciated.